

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-11-06 10:59:46  
Date of Next Testing: 2026-11-05 10:59:46  
Product Name: **(2S,3S)-Dibenzyl 2,3-dihydroxysuccinate**  
CAS Number: 4136-22-5  
Specifications & Purity: 97%  
Lot #: K2301207  
SKU #: **S589068**  
**Analysis: 276545**  
Storage Temperature: Store at 2-8°C, Desiccated

Parameter	Limit Values	Result
Purity(As C)	97-100 (%)	97.77%
specific rotation $[\alpha]_{20/D}(c=1.1\% \text{ in acetone})$	-13.5~-11.5 (°)	-13.31000°
NMR Spectrum 1H	Conforms to structure	Conforms to Structure
LC-MS for identification	Conforms	Conforms



John Su  
QA & QC Manager